Refine Search

Search Results -

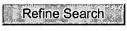
Terms	Documents
L8 and terephthalic acid.ti.	19

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:











Search History

DATE: Sunday, November 28, 2004 Printable Copy Create Case

Set Nam	<u>e Query</u>	Hit Count S	<u>let Name</u>
side by sid	le		result set
DB=P	GPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=AB, DWPI,	DJ	
<u>L9</u>	L8 and terephthalic acid.ti.	19	<u>L9</u>
<u>L8</u>	L7 and hydrogen	55	<u>L8</u>
<u>L7</u>	L6 and catalyst and oxi\$6	68	<u>L7</u>
<u>L6</u>	L5 and separ\$6	73	<u>L6</u>
<u>L5</u>	L4 and 562/\$	74	<u>L5</u>
<u>L4</u>	L3 and (carboxybenzaldehyde or trimellitic acid or fluorenenone)	136	<u>L4</u>
<u>L3</u>	L2 and impurit\$6	430	<u>L3</u>
<u>L2</u>	L1 and (filter or centrifuge)	1302	<u>L2</u>
L1	TEREPHTHALIC ACID AND SLURRY AND B AND COLOR	2553	L1

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print_	Fwd Refs	Bkwd Refs
	Gener	ate OACS		

Search Results - Record(s) 1 through 10 of 19 returned.

☐ 1. Document ID: US 20040110981 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 19

File: PGPB

Jun 10, 2004

PGPUB-DOCUMENT-NUMBER: 20040110981

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040110981 A1

TITLE: Process for the oxidative purification of terephthalic acid

PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sheppard, Ronald Buford	Voorburg	TN	NL	
Tennant, Brent Alan	Kingsport	TN	US	
Woodruff, Thomas Earl	Kingsport	TN	US	
Lin, Robert	Kingsport		US	

US-CL-CURRENT: 562/486; 562/606

Full	Title	Citation	Front	Review	Classification	Date	Referen	ce Sequences	Attachments	Claims	KWIC	Draw, De
	Э Г)	+ ID.	110 20	040110980	A 1			- A			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
اا	Z. I	Jocume	יתו וווי.	03 20	040110980	ΑI						
L9: E	Entry	2 of 1	L9			F	File:	PGPB		Jun	10,	2004

PGPUB-DOCUMENT-NUMBER: 20040110980

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040110980 A1

TITLE: Process for the oxidative purification of terephthalic acid

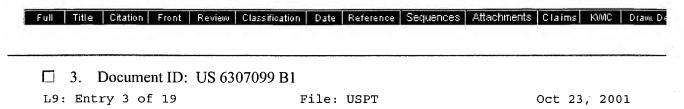
PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sheppard, Ronald Buford	Voorburg	TN	NL	
Tennant, Brent Alan	Kingsport	TN	US	
Woodruff, Thomas Earl	Kingsport	TN	US	
Lin, Robert	Kingsport		US	,

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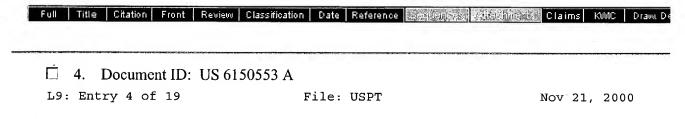
US-CL-CURRENT: 562/413; 562/486



US-PAT-NO: 6307099

DOCUMENT-IDENTIFIER: US 6307099 B1

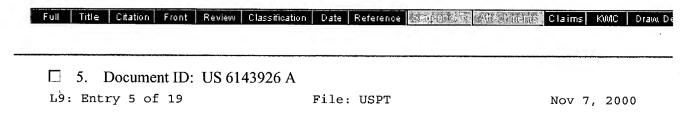
TITLE: Production of terephthalic acid



US-PAT-NO: 6150553

DOCUMENT-IDENTIFIER: US 6150553 A

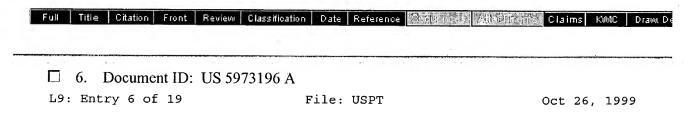
TITLE: Method for recovering methyl acetate and residual acetic acid in the production acid of pure terephthalic acid



US-PAT-NO: 6143926

DOCUMENT-IDENTIFIER: US 6143926 A

TITLE: Process for producing pure <u>terephthalic acid</u> with improved recovery of precursors, solvent and methyl acetate



US-PAT-NO: 5973196

DOCUMENT-IDENTIFIER: US 5973196 A

TITLE: Process for producing purified terephthalic acid

☐ 7. Document ID: US RE36008 E

L9: Entry 7 of 19

File: USPT

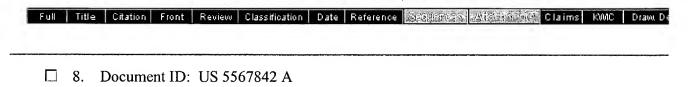
Dec 22, 1998

Oct 22, 1996

US-PAT-NO: RE36008

DOCUMENT-IDENTIFIER: US RE36008 E

TITLE: Process for the production of terephthalic acid



File: USPT

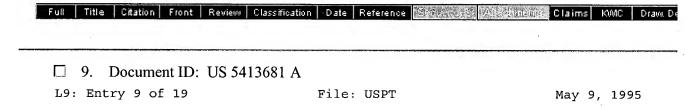
US-PAT-NO: 5567842

L9: Entry 8 of 19

DOCUMENT-IDENTIFIER: US 5567842 A

** See image for Certificate of Correction **

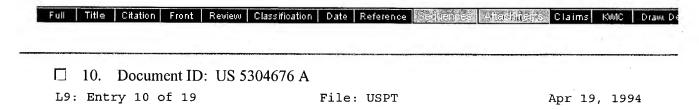
TITLE: Process for producing terephthalic acid



US-PAT-NO: 5413681

DOCUMENT-IDENTIFIER: US 5413681 A

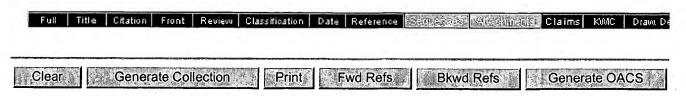
TITLE: Process for the recovery of <u>terephthalic acid</u> and ethylene glycol from poly (ethylene terephthalate)



US-PAT-NO: 5304676

DOCUMENT-IDENTIFIER: US 5304676 A

TITLE: Process for the production of terephthalic acid



Terms	Documents
L8 and terephthalic acid.ti.	19

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Search Results - Record(s) 11 through 19 of 19 returned.

☐ 11. Document ID: US 5200557 A

Using default format because multiple data bases are involved.

L9: Entry 11 of 19

File: USPT

Apr 6, 1993

US-PAT-NO: 5200557

DOCUMENT-IDENTIFIER: US 5200557 A

TITLE: Process for preparation of crude <u>terephthalic acid</u> suitable for reduction to prepare purified <u>terephthalic</u> acid

DATE-ISSUED: April 6, 1993

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gee; John C. Aurora IL
Rosenfeld; Jeffrey I. Schaumburg IL
Bartos; Thomas M. Wheaton IL

US-CL-CURRENT: <u>562/486</u>; <u>562/414</u>, <u>562/487</u>, <u>562/608</u>

Full Title Citation Front Review Classification Date Reference Williams Claims KMC Draw, De

12. Document ID: US 5175355 A

L9: Entry 12 of 19 File: USPT Dec 29, 1992

US-PAT-NO: 5175355

DOCUMENT-IDENTIFIER: US 5175355 A

** See image for Certificate of Correction **

TITLE: Improved process for recovery of purified terephthalic acid

Full Title Citation Front Review Classification Date Reference Schemes Claims KMC Draw Do

13. Document ID: US 4675438 A

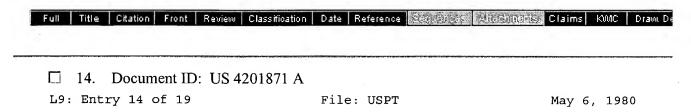
L9: Entry 13 of 19 File: USPT Jun 23, 1987

US-PAT-NO: 4675438

DOCUMENT-IDENTIFIER: US 4675438 A

** See image for Certificate of Correction **

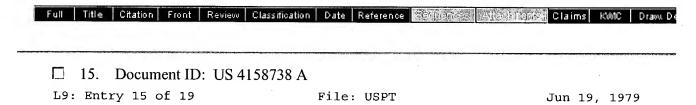
TITLE: Direct continuous flow integration of production and purification of high purity iso- or terephthalic acid



US-PAT-NO: 4201871

DOCUMENT-IDENTIFIER: US 4201871 A

TITLE: Process for recovering terephthalic acid

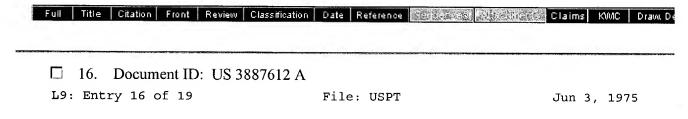


US-PAT-NO: 4158738

DOCUMENT-IDENTIFIER: US 4158738 A

** See image for Certificate of Correction **

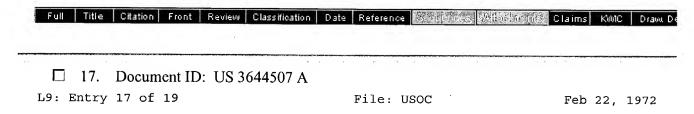
TITLE: Process for the production of fiber-grade terephthalic acid



US-PAT-NO: 3887612

DOCUMENT-IDENTIFIER: US 3887612 A

TITLE: Process for preparing high purity terephthalic acid



US-PAT-NO: 3644507

DOCUMENT-IDENTIFIER: US 3644507 A

TITLE: THERMAL PURIFICATION OF TEREPHTHALIC ACID USING IODINE OR BROMINE CATALYSTS

DATE-ISSUED: February 22, 1972

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Record List Display

INVENTOR-NAME: BLAY JORGE A; WITT ENRIQUE R

US-CL-CURRENT: 562/486, 562/487

Full | Title | Citation | Front | Review | Classification | Date | Reference | Security | Attachments | Claims | KWIC | Draw. De

☐ 18. Document ID: US 3584039 A

L9: Entry 18 of 19

File: USOC

Jun 8, 1971

US-PAT-NO: 3584039

DOCUMENT-IDENTIFIER: US 3584039 A

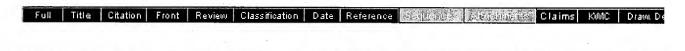
TITLE: FIBER-GRADE TEREPHTHALIC ACID BY CATALYTIC HYDROGEN TREATMENT OF DISSOLVED

IMPURE TEREPHTHALIC ACID

DATE-ISSUED: June 8, 1971

INVENTOR-NAME: MEYER DELBERT H

US-CL-CURRENT: <u>562/486</u>; <u>562/487</u>



☐ 19. Document ID: US 3522298 A

L9: Entry 19 of 19

File: USOC

Jul 28, 1970

US-PAT-NO: 3522298

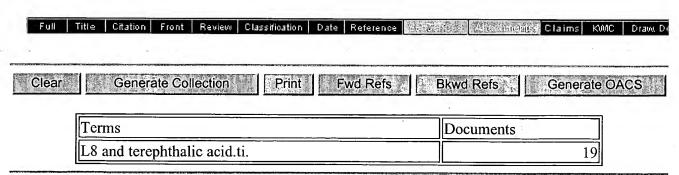
DOCUMENT-IDENTIFIER: US 3522298 A

TITLE: TEREPHTHALIC ACID PURIFICATION PROCESS

DATE-ISSUED: July 28, 1970

INVENTOR-NAME: REMSBERG ALBERT L; BRYANT HOWARD S JR ; DUVAL CLAIBORNE A JR

US-CL-CURRENT: 562/487



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